

FIG. 1

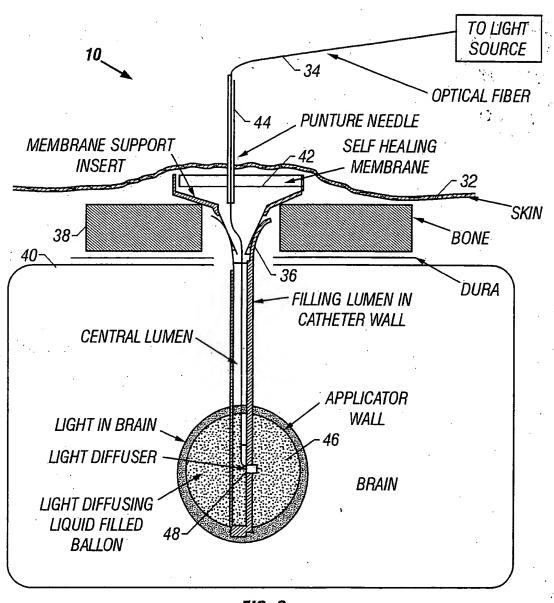
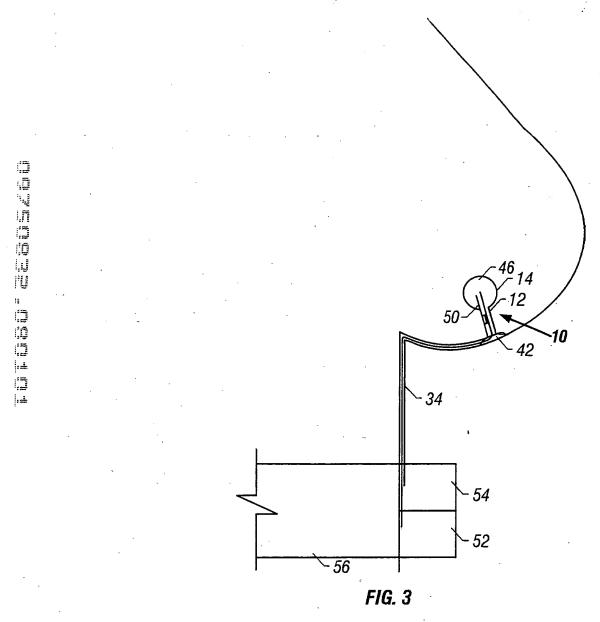


FIG. 2



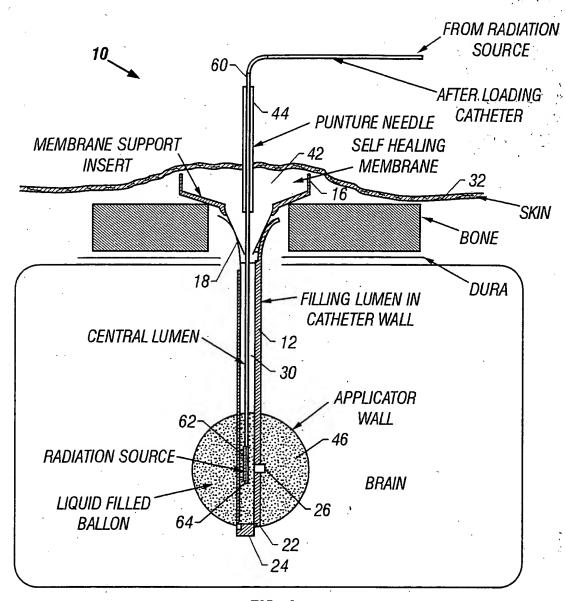


FIG. 4

OPTICAL FIBER -

TO LIGHT

BONE

34 SOURCE

PUNTURE NEEDLE .

FIG. 5

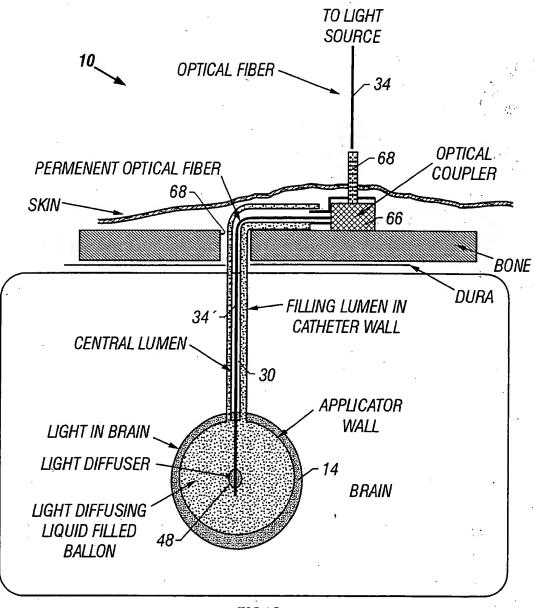


FIG. 6